

## 12-24-04

APA	
1746	

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AS.	DMENT T				CSC-018
Application 09/603053-Co		Filing [ June 26,		Examiner J. Crepeau	Art Un 1746
			, 2000	U. Olopouu	
pplicant(s): Hiro	shi SHIMANUr	<pre><!-- et al.</pre--></pre>			
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He led had been	) Calculated		S AS AMENI		
	Claims Remaining	Highest Number	Number	T	
	After Amendment	Previously Paid	Extra Claims Present	Rate	
Total Claims	4	- 20 =		X	0.00
Independent Claims	3	- 6 =		x	0.00
Multiple Depend	dent Claims (ch	eck if applicabl	e)		
			*** *		122.20
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Other fee (pleas	e specify).		sponse within s	second month	
Other fee (pleas				second month	420.00
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TOTAL ADDITION  X Large Entity  No additionate  X Please charge  A duplicate of	IONAL FEE FO	or THIS AMEI	ndment. 12-0080 ir	Small Entity  n the amount of \$	420.00
TOTAL ADDITION  X Large Entity  No additionate  X Please charge A duplicate of  A check in the	IONAL FEE FO	od for this amer	NDMENT:  ndment.  12-0080 in  it.  to cover	Small Entity	420.00
TOTAL ADDIT	IONAL FEE FO	orm PTO-2038	ndment.  12-0080 in  to cover is attached.	Small Entity  n the amount of \$  the filing fee is enclose	420.00 420.00 sed.
TOTAL ADDITI  x Large Entity  No additional  X Please charge A duplicate of A check in the Payment by  X The Director	IONAL FEE FO	orm PTO-2038	ndment.  12-0080 in  to cover is attached.  ge and credit	Small Entity  In the amount of \$  the filing fee is enclosed the properties of	420.00 420.00 sed.
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TOTAL ADDITI  x Large Entity  No additiona  x Please charge  A duplicate of  A check in the  Payment by  x The Director  as described  x Credit ar	IONAL FEE FO al fee is required ge Deposit Acc copy of this she he amount of \$ credit card. Fo r is hereby auth d below. A dup ny overpaymen	orm PTO-2038 norized to chargolicate copy of the	ndment.  12-0080 in  I. to cover  B is attached.  ge and credit this sheet is e	Small Entity  In the amount of \$  the filing fee is enclosed the properties of	420.00 420.00 sed. 12-0080
TOTAL ADDITI  x Large Entity  No additiona  x Please charge  A duplicate of  A check in the  Payment by  x The Director  as described  x Credit ar	IONAL FEE FO al fee is required ge Deposit Acc copy of this she he amount of \$ credit card. Fo r is hereby auth d below. A dup ny overpaymen	orm PTO-2038 norized to chargolicate copy of the	ndment.  12-0080 in  I. to cover  B is attached.  ge and credit this sheet is e	Small Entity  In the amount of \$  The filing fee is enclosed.  It Deposit Account No. enclosed.  If the filing fee is enclosed.	420.00 420.00 sed. 12-0080 CFR 1.16 and 1.17
TOTAL ADDITION  X Large Entity  No additional  X Please charge A duplicate of A check in the Payment by  X The Director as described  X Credit are  X Charge a	IONAL FEE FO	orm PTO-2038 norized to chargolicate copy of the	ndment.  12-0080 in  I. to cover  B is attached.  ge and credit this sheet is e	Small Entity  In the amount of \$  The filing fee is enclosed.  It Deposit Account No. enclosed.  If the filing fee is enclosed.	420.00 420.00 sed. 12-0080
TOTAL ADDITI  x Large Entity  No additiona  x Please charge  A duplicate of  A check in the  Payment by  x The Director  as described  x Credit ar	IONAL FEE FO	orm PTO-2038 norized to chargolicate copy of the	ndment.  12-0080 in  I. to cover  B is attached.  ge and credit this sheet is e	Small Entity  In the amount of \$  The filing fee is enclosed.  It Deposit Account No. enclosed.  If the filing fee is enclosed.	420.00 420.00 sed. 12-0080 CFR 1.16 and 1.17
TOTAL ADDITI  X Large Entity  No additional  X Please charge A duplicate of A check in the Payment by  X The Director as described  X Credit are  X Charge at  Anthony A. Lau  Attorney Reg. No	IONAL FEE FO al fee is required ge Deposit Acc copy of this she he amount of \$ credit card. For its hereby auth d below. A dup ny overpayment any additional filit when the company and company additional filit when the company and company additional fility.	orm PTO-2038 norized to chargolicate copy of the	ndment.  12-0080 in  I. to cover  B is attached.  ge and credit this sheet is e	Small Entity  In the amount of \$  The filing fee is enclosed.  It Deposit Account No. enclosed.  If the filing fee is enclosed.	420.00 420.00 sed. 12-0080 CFR 1.16 and 1.17
TOTAL ADDITI  X Large Entity  No additional  X Please charge A duplicate of A check in the Payment by  X The Director as described  X Credit are  X Charge at  Anthony A. Lau  Attorney Reg. No LAHIVE & COC 28 State Street	IONAL FEE FO	or THIS AME	ndment.  12-0080 in  I. to cover  B is attached.  ge and credit this sheet is e	Small Entity  In the amount of \$  The filing fee is enclosed.  It Deposit Account No. enclosed.  If the filing fee is enclosed.	420.00 420.00 sed. 12-0080 CFR 1.16 and 1.17
TOTAL ADDITI  X Large Entity  No additional  X Please charge A duplicate of A check in the Payment by  X The Director as described  X Credit are  X Charge at  Anthony A. Lau  Attorney Reg. No	IONAL FEE FO al fee is required ge Deposit Acc copy of this she he amount of \$ credit card. For it is hereby auth d below. A dup ny overpayment any additional filit arenta to No.: 38,220 CKFIELD, LLP chusetts 02108	or THIS AME	ndment.  12-0080 in  I. to cover  B is attached.  ge and credit this sheet is e	Small Entity  In the amount of \$  The filing fee is enclosed.  It Deposit Account No. enclosed.  If the filing fee is enclosed.	420.00 420.00 sed. 12-0080 CFR 1.16 and 1.17

Dated: March 22, 2004

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
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	•	for	FY	20	04		

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL	AMOUNT OF DAYMENT	/ <b>\$</b> \	420

Complete if Known				
Application Number	09/603053-Conf. #3796			
Filing Date	June 26, 2000			
First Named Inventor	Hiroshi SHIMANUKI			
Examiner Name	J. Crepeau			
Art Unit	1746			
Attorney Docket No.	CSC-018			

TOTALA	TOTAL AMOUNT OF FATMENT (V) 420.00 Fatoring Bodies No.									
METHOD OF PAYMENT (check all that apply)						FEE	CALCULATION (continued)			
Check		Credit Card	Money Order Other	None	3. A	DDITIO	ONAL	FEES	•	
X Depos	sit Accou	ınt:								
Deposit						Entity		Entity	_	
Account Number			12-0080		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account	La	hive	& Cockfield, LLP		1051	130	2051	65	Surcharge late filing fee or oath	
Name The Director	is auth	orized	to: (check all that apply)		1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
X Charge	fee(s) inc	dicated	below X Credit any overp	ayments	1053	130	1053	130	Non-English specification	
X Charge	any addi	tional f	ee(s) or any underpayment of fee(s	;)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge	fee(s) inc	dicated	below, except for the filing fee		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above	-identifie	d dep	osit account.		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		FEE	CALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC	FILING	FEE			1252	420	2252	210	Extension for reply within second month	420.00
Large Entity	Small	Entity	,		1253	950	2253	475	Extension for reply within third month	
Fee Fee Code (\$)	Fee	Fee (\$)	Fee Description Fee	e Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001	385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002	170	Design filing fee		1401	330	2401	165	Notice of Appeal	
1003 530	2003	265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004	385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005	80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
]		CIID	TOTAL (1) (\$)	0.00	1452	110	2452	55	Petition to revive – unavoidable	
<u>.</u>		305	101AL(1) (4)	0.00	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA	CLAIN	1 FEE	S FOR UTILITY AND RE	ISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
			Extra Fee from Fe	ee Paid	1502	480	2502	240	Design issue fee	
Total Claims	4	-20**		0.00	1503	640	2503	320	Plant issue fee	
Independent Claims	3	-6**	=   ×   =	0.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Depe	ndent		=_		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity	Small	Entity			1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Description		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18	2202	9	Claims in excess of 20		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86	2201	43	Independent claims in excess o	f 3	4040	770	2040	385	For each additional invention to be	-
1203 290	2203	145	Multiple dependent claim, if not	paid	1810	770	2810	303	examined (37CFR 1.129(b))	$oxed{oxed}$
1204 86	2204	43	** Reissue independent claims over original patent		1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205	9	** Reissue claims in excess of 2	20	1802	900	1802	900	Request for expedited examination of a design application	
•			and over original patent		Other f	ee (spec	cify)			
	SUBTOTAL (2) (\$) 0.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 420.00									
**or number	previous		t. if greater: For Reissues, see a	bove	I	-			· · · · · · · · · · · · · · · · · · ·	

SUBMITTED BY					(Complete	(if applicable))
Name (Print/Type)	Anthony A. Maurentano	0	Registration No. (Aftorney/Agent)	38,220	Telephone	(617) 227-7400
Signature	Authory)	Lounn	lave		Date	March 22, 2004

Dated: March 22, 2004 Signature: Authory A. Laurentano)		s being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV378817634Us mmissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown
Dated: March 22, 2004 Signature: Authority (Anthony A. Laurentano)	below.	
	Dated: March 22, 2004	Signature: (Anthony A. Laurentano)